

10730242\_CLS.txt

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10730242 on August 02, 2006

Original Classifications

5 455/561  
4 455/66.1  
2 370/335

Cross-Reference Classifications

5 455/67.11  
4 340/945  
4 342/367  
4 375/219  
4 455/431  
4 455/67.13  
4 455/67.16  
4 701/14  
4 701/35  
3 370/335  
3 370/342  
3 375/232  
3 455/276.1  
3 455/65  
2 340/505  
2 340/506  
2 340/531  
2 340/825.72  
2 375/130  
2 375/146  
2 380/34  
2 455/103  
2 455/404.1  
2 455/550.1

Combined Classifications

6 455/67.11  
5 370/335  
5 455/561  
4 340/945  
4 342/367  
4 375/219  
4 455/431  
4 455/66.1  
4 455/67.13  
4 455/67.16  
4 701/14  
4 701/35  
3 370/342  
3 375/232  
3 455/276.1  
3 455/65  
2 340/505  
2 340/506  
2 340/531  
2 340/825.72  
2 370/208  
2 370/331  
2 375/130  
2 375/146  
2 380/34  
2 455/103  
2 455/12.1

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2 455/404.1  
2 455/436  
2 455/527  
2 455/550.1  
2 455/69

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Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10730242 on August 02, 2006

6 455/67.11 (1 OR, 5 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/67.11 .Having measuring, testing, or monitoring of  
system or part

5 370/335 (2 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/335 ...Combining or distributing information via  
code word channels using multiple access techniques  
(e.g.,  
CDMA)

5 455/561 (5 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIEVER)  
455/550.1 .Radiotelephone equipment detail  
455/561 ..Base station detail

4 340/945 (0 OR, 4 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS

4 342/367 (0 OR, 4 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/367 .Including directive communication system

4 375/219 (0 OR, 4 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/219 TRANSCEIVERS

4 455/431 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/431 ..Airborne or aircraft

4 455/66.1 (4 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/66.1 .Having diverse art device

4 455/67.13 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/67.11 .Having measuring, testing, or monitoring of  
system or part  
455/67.13 ..Noise, distortion, or unwanted signal  
detection (e.g., quality control, etc.)

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4 455/67.16 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11 .Having measuring, testing, or monitoring of  
system or part

455/67.16 ..Phase measuring (e.g., group delay,  
propagation effect, etc.)

4 701/14 (0 OR, 4 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/3 .Aeronautical vehicle  
701/14 ..Flight condition indicating system

4 701/35 (0 OR, 4 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/29 .Vehicle diagnosis or maintenance indication  
701/35 ..with data recording device

3 370/342 (0 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/342 .Combining or distributing information via code  
word channels using multiple access techniques (e.g.,  
CDMA)

3 375/232 (0 OR, 3 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/229 EQUALIZERS  
375/230 .Automatic  
375/232 ..Adaptive

3 455/276.1 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/272 ..Plural separate collectors  
455/276.1 ...With phase shifting, correcting, or  
regulating in the output path of one or more collectors

3 455/65 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/63.1 .Distortion, noise, or other interference  
prevention, reduction, or compensation  
455/65 ..Anti-multipath

2 340/505 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/501 .With particular system function (e.g.,  
temperature compensation, calibration)  
340/505 ..Interrogator-responder

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2 340/506 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/501 .With particular system function (e.g.,  
temperature compensation, calibration)  
340/506 ..Alarm system supervision

2 340/531 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/531 .With particular coupling link

2 340/825.72 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/825.71 .Frequency responsive actuation  
340/825.72 ..Wireless link

2 370/208 (1 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/203 GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL  
TECHNIQUES  
370/208 .Particular set of orthogonal functions

2 370/331 (1 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/331 ...Hand-off control

2 375/130 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM

2 375/146 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM  
375/140 .Direct sequence  
375/146 ..Transmitter

2 380/34 (0 OR, 2 XR)  
Class 380 : CRYPTOGRAPHY  
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY  
380/270 .Wireless communication  
380/33 ..Using plural paths or channels  
380/34 ...Plural carrier frequencies

2 455/103 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/91 TRANSMITTER  
455/103 .Plural separate transmitters or channels

2 455/12.1 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)  
455/11.1 .Portable or mobile repeater  
455/12.1 ..Space satellite

2 455/404.1 (0 OR, 2 XR)

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Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/404.1 .Emergency or alarm communication

2 455/436 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/436 ..Handoff

2 455/527 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/527 ..Break-in or priority override

2 455/550.1 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail

2 455/69 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/68 .With control signal  
455/69 ..Transmitter controlled by signal feedback  
from receiver

## PLUS Search Results for S/N 10730242, Searched August 02, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5715526  
5960362  
6035199  
5886993  
6219344  
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7054664  
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6978092  
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6112059  
5490172  
5509027  
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5349631  
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5428819  
5488631  
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